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... In this paper, we show that mathematical programs of this nature are, in fact, a special case of more general **signomial** programming, which in turn implies that ...

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... The method is able to solve MINLP problems with an objective function composed of a sum of a convex function and a **signomial** subject to linear equality and ...

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... by activity **coefficient** equations. These methods guarantee ... polynomial, but a much more difficult **signomial** equation. By ...

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... **signomial** functions of their various geometric dimensions -- namely, ... costs that are the same -- invariant with respect to the **coefficient** vector ...

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... We discuss the program of nonconvexity and application of **signomial** ...

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... \NAMECITE{**negative**}% Al-Saleh:2003:ESP,% Kadioglu:2003:SUF,% ...

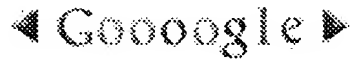
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... of difficulty Density Detached **coefficient** form Dichotomous ... **Negative** definite matrix

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... with (2) replaced by (2') $H_x[L(x^*, u, v)]$ is **negative** definite on ... affect the data in the mathematical program, such as a cost **coefficient** or resource ... **Signomial**. ...

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... need to be retained in the posynomial fitting, we first fit the **signomial** function ...

of (11) that have positive coefficients and replaces the **negative** terms by ...

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... If J is full rank, the **coefficient** matrix above is positive definite, and efficient

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... some (necessarily real, homogeneous polynomial) G with every **coefficient** being strictly ...
 $X^{-2} X^2 X^{-2} X^3$). A **signomial** with no **negative coefficients** is ...

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 $(X + Y)^p F(X, Y)$ is not a posynomial—ie, it has a **negative coefficient**. ...

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... If J is full rank, the **coefficient** matrix above is ... **signomial** problem is nonconvex ...

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... of mixed-sign coefficients (as in **signomial** geometric programs ... t_i has some real **coefficient** it that ... Note that whenever any **negative** exponent terms involving ...

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... function. Different transformation functions have been proposed by these authors for **signomial** functions (Björn et al, 2003). These ...

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